

PRODUCTS

► Nitrogen generation and cylinder

filling trailer



The CANGAS PSA nitrogen generation and cylinder filling trailer, a trailer-mounted compact & integrated nitrogen plant can realize one-stop nitrogen production and cylinder filling.

Time-proven CANGAS PSA technology makes the nitrogen plant more economic, more convenient and more reliable. All parts are from famous brands

with reliable performance. Unique design makes the nitrogen plant cost-saving - high production rate with minimum power consumption.

Standard models with capacities from 3 Nm³/h to 20 Nm³/h and nitrogen purity of 95%~99.99% are available now for the market, other customized models such as high nitrogen purity up to 99.999%, capacity up to 30m³/h, are available too. CANGAS is ready at your service.

CAN GAS SYSTEMS COMPANY LIMITED

Add: Room B514-516, GID International Center, No. 27 Nanbinhe Road,
Xicheng District, Beijing, China 100055

Phone: +86 10 6333 8130

Fax: +86 10 6333 8230

E-mail: sales@can-gas.com

Website: www.can-gas.net



Nitrogen flow (Nm ³ /h)	Filling pressure (BarG)	Nitrogen purity (%)	Capacity (cylinders/day)
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3	150 (Standard) 160~300 (Customizable)	95~99.99 99.999 (Customizable)	15
5			20
10			40
15			60
20			80

Nitrogen cylinder volume is 40L and cylinder filling pressure is 150bar.

Working 24 hours per day.

Power supply: 220/380V, 50Hz; others could be customized. Self-equipped diesel power generator is optional.

Models and Specifications

Key Features

- Standard model is with 99.99% nitrogen purity ;
- Product nitrogen purity up to 99.999%, meets more nitrogen applications ;
- Proven PSA technology, reliable and economic ;
- Fully Automatic & Smart control, standalone run ;
- Compact design with small footprint, no need installation ;
- One-stop nitrogen generation and cylinder filling, plug-and-play design ;
- Self-equipped diesel power generator, with commercial power input interface ;
- Movable from site to site, weatherproof ;
- Equipped with fire-fighting device, high pressure filling devices and power generator which are arranged in reserved section to ensure all safety ;
- Firm trailer body and heavy-duty wheels ;
- Low maintenance.



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